Serial No. 10/075,087 Docket No. 851763.415 Inventor(s): Danilo Pau et al. Express Mail No. EV335547824US "REPLACEMENT SHEET" OIPE NOV 2 2 2005 THE TRADENSE S Output VLC 134 -131 130 Requantizer Macroblock Reshaper Resolution/Syntax ~120 Change 1186 Fig. 4 Upsample Filter 104 ~122 Motocompensation Module Downsample Filter Macroblock Redefiner Frame Buffer 118-Motion Reshaping Monitor 1180 O Pass <u>≥</u> 126 102 136 I-VLC IDCT 110~ 108 Sorting 100 106~

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